Title (en)

ECO-FRIENDLY SOLDERABLE WIRE ENAMEL

Title (de)

UMWELTFREUNDLICHER LÖTBARER DRAHTLACK

Title (fr)

VERNIS ISOLANT BRASABLE RESPECTUEUX DE L'ENVIRONNEMENT

Publication

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Application

EP 10706172 A 20100201

Priority

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Abstract (en)

[origin: WO2010094556A1] The present invention relates to polyurethane wire enamels composed of: A) 10% - 60%, preferably 20% - 50%, more preferably 25% - 45%, by weight of at least one blocked polyisocyanate adduct blocked with alkylphenols, B) 4% - 30%, preferably 7% - 25%, more preferably 9% - 20%, by weight of at least one hydroxy polyester containing ester groups and/or imide groups and/or amide groups, C) 20% - 70%, preferably 30% - 60%, more preferably 35% - 45%, by weight of organic, hydrocarbon-based solvents, D) 1% - 20%, preferably 5% - 18%, more preferably 10% - 16%, by weight of further auxiliaries and additives, the sum of components A)+B)+C)+D) adding up to 100% by weight, and to processes for producing them, and to their use.

IPC 8 full level

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